IUW upgrading instruction

— Setup environment

Please use WINDOWS XP/WINDOWS 7system and install dotnetfx.exe & vcredist_x86.exe under IUW folder (network should be connected). Use the right computer till it can run IUW tool well.

- \Box , Burning Micro SD card steps.
- A. Import the right firmware into Micro SD card.
 - 1. Use card reader to connect the Micro SD card with PC.
 - 2. Run IUW.EXE
 - 3. click File—>New—>New IUS button.

File	e Disk Secu	irity	Server	Tools	Help	
	New	►	New	IUS		
	Open				_	
	Close			Type		Device
	Save					
	Save As					
	Extract To					
	Properties					
	Exit					

4. For IUS template, select: android: nand, For Image folder, select the right firmware path. Then click Wrap to start import right firmware to Micro SD card.

Basic	 Image list	
IUS template:	🖌 burninit.isi	
android:nand Edit	🗸 uboot0.8	1
Image folder:	🗸 ubootl.isi	
C:\Users\admin\Desktop\images_nand	 🗸 items.itm	المعالم معامر والم
	√ uImage	Then alight
Options	🗸 recovery-rd.img	т пеп спск
- 	📝 logo.isi	
Enable comption	🖌 ramdisk.img	
ARS Kew.	√ uImage	
	🗸 system.img	
	11	

Select : android

nanad

Import End, see below image.

	📲 nand_logo.ius - 1	IUW							_]
	File Disk Se	curity Se	rver Tools Help	1					
	Properties Extr	act To							
Ш	Name	Mask	Type	Device	Offset	Size	Essential		Imported
Ш	Default								r
11	🥥 burninit. isi	0	ins	0	0x0	2260	1		files.
П	aboot0.8	0	bnd	0	0x0	17608	1		/ ^
Ш	🥥 uboot1. isi	0	nnd	0	0x800000	176240	1		
	🥥 items. itm	0	nnd	0	0x1000000	3182	1		´
	Ø0	0	boot	0	0x0	0	1		
Ш	auImage 🏈	1	nnd	0	0x4800000	3026772	1		
Ш	⊘recovery-rd.img	1	nnd	0	0x5800000	1050470	1		
М	0	1	bootre	0	0x0	0	1		
Ш	🥥 logo. isi	2	nnd	0	0x1800000	2521200	1		
Ш	🥥 ramdisk. img	2	nnd	0	0x2000000	162977	1		
Ш	almage 🕑	2	nnd	0	0x3800000	3026772	1		
H	🥥 system. img	2	system	0	0x0	165625236	1		
11									
11									
11									
П									
	Ready							.:	

B、Format Micro SD card

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1. Import end, click Disk ----Normalize Disk----Mass storage Device USB

Device---Nornalize---continue—OK, as below illustration.

🖳 untit	led.iu	is* - IUW			100 million (1990)			
File	Disk	Security	Server	Tools	Help			
1		Make Burn D	isk					
Prope		Dump IUS					<u>_</u>	
Name		Make Boot D)isk	Туре	Device		Size	
Defau		Backup Disk.				Click		
3 burn		Restore Disk		ins	0	here	2740	
Juboo	_				0		1048576	
Juboo		Normalize Di	sk	nnd	0	0x800000	217920	
🥥 i tems	.itm	0		nnd	0	0x1000000	10078	
0		0		boot	0	0x0	0	
ay 🖉 🖉 🥥 🖉	e	1		nnd	0	0x4800000	10283908	
@recov	ery-r	d.img 1		nnd	0	0x5800000	3509671	
0		1		bootre	0	0x0	0	
Ologo.	isi	2		nnd	0	0x1800000	2457608	
🥥 ramdi	sk.in	ng 2		nnd	0	0x2000000	808477	
🥥 uImag	e	2		nnd	0	0x3800000	10283908	
a syste 🖉	m.imę	g 2		system	0	0x0	162419243	
Ready								.:!



Format end, see below image.

VY41_20 PhoenixU NY41_20 PhoenixU Normalize Cancel Offset Size	Warning: Normalize will remove all data on the disk!			
Physical Disk Physical Disk Mass Storage Device USB Device(1.84GB, USB) Mass Storage Device USB Device(1.84GB, USB) Normalize Cancel		-		
	X業認者 商讯QQ Wane WA1_20 PhoenixU AAP 平台 新建文件共 HCH E 就真工联 DragonFace 表表 (2)	Offset	Sire	

C. Burning the upgrading firmware into Micro SD card.

Click: . Disk---Make Burn Disk---Mass storage Device USB Disk---Make---Continue----Make

Burn disk Success --- OK See below illustration:

🖳 untitled.in	us* - IUW				click)
File Dis	k Security Server	Tools Help				
1	Make Burn Disk					
Prope	Dump IUS					
Name	Make Boot Disk	Туре	Device	Offset	Size	
Defau	Backup Disk					
i burn	Restore Disk	ins	0	0x0	2740	
Juboo		— bnd	0	0x0	1048576	
a uboo	Normalize Disk	nnd	0	0x800000	217920	
🥥 items. itm	. 0	nnd	0	0x1000000	10078	
0	0	boot	0	UxU	U 10000000	
🥥 ulmage	1	nnd	0	Ux4800000	10283908	
grecovery-	ra.img i 1	nna bootro	0	0x500000	0	
alogo isi	2	ppd	0	0x0	2457608	
aramdisk i	mg 2	nnd	ů O	0x2000000	808477	
JuImage	2	nnd	0	0x3800000	10283908	
🥥 system. im		system	0	0x0	162419243	
Ready						.::
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Make Burn Disk - IUW	click
Drive to burn: - Physical Disk Mass Storage Device USB Device (3.70GB, USB)	
Tratell bootlooder	
uboot0:	click
Make Cancel	



4. Finish above steps. Take off the Micro SD card.

\square . Using this Micro SD card for upgrading.

1. Power off the device, and insert the Micro SD card. Then press on the power key for 3 second and release. Wait for few seconds, the screen light on. Staring upgrading. (Make sure the device battery is more than 50%, if not, please charing during the upgrading)

2.Till the screen show: Remove Sdcard and reboot, take off the Micro SD card. The device will be re-power up automatically. (If not, please press on power key for 3seconds to repower up the device.). Upgrading finished. See below



